Foods of Greater Amberjack, *Seriola rivoliana*, and Almaco Jack, *Seriola rivoliana* (Pisces: Carangidae), from the South Atlantic Bight
Charles S. Manooch, III, and Manuel Haimovici 1

A Tissue Culture Assay for the Ability of Incompatible Bacteria to Induce a Hypersensitive Response
Ying-Chien Gwan 10

New Records of Vascular Plants from Pender County, North Carolina
David L. Sieren 13

Early Vascular Flora of a Drained Mountain Lake in North Carolina
Daniel E. Flisser 17

Managing Hazardous Wastes in North Carolina
Robert B. Smythe 25

Island Biogeographic Considerations for Pocosin Wildlife Conservation
Samuel I. Zeveloff 69

Effects of Removal of Instream Debris on Trout Populations
P. J. Coulston and O. Eugene Maughan 78

Editor's Note
Robert R. Bryden 86

The Elisha Mitchell Scientific Society: Its History and Achievements
Archibald Henderson 87

Proceedings and Abstracts from the Eightieth Annual Meeting of the North Carolina Academy of Science, Inc., April 8-9, 1983, at the University of North Carolina, Chapel Hill, NC 101

Abstracts of Papers Presented at the Meeting of the Collegiate Academy of the North Carolina Academy of Science, Inc., April 8-9, 1983, at the University of North Carolina at Chapel Hill, NC 163

Index to Authors of Abstracts of Papers Presented in the Senior Academy Paper Sessions and in the Collegiate Academy Paper Sessions. 175